

Philips Evnia 27M1C5200W/00 computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black

Brand : Philips

Product family: Evnia

Product code:
27M1C5200W/00

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Curved Gaming Monitor 27M1C5200W Full HD gaming monitor

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Designed for high-intensity gameplay, this monitor is equipped with Sync Technology, a speedy 240Hz refresh rate, and a 0.5ms response time for tear-free gameplay. In addition, beautiful imagery is also showcased with SmartImage HDR.

Philips Evnia 27M1C5200W/00. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Panel mounting interface	100 x 100 mm
Display resolution *	1920 x 1080 pixels	Cable lock slot *	✓
HD type *	Full HD	Cable lock slot type	Kensington
Native aspect ratio *	16:9	Height adjustment *	✓
Display technology *	LCD	Height adjustment	13 cm
Panel type *	VA	Swivelling	✓
LED backlight	✓	Swivel angle range	-45 - 45°
Backlight type	W-LED	Tilt adjustment	✓
Touchscreen *	✗	Tilt angle range	-5 - 20°
Display brightness (typical)	300 cd/m ²	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
Anti-glare screen	✓	Plug and Play	✓
Screen shape *	Curved	LED indicators	Operation, Stand-by
Screen curvature rating	1500R	Power	
Contrast ratio (typical) *	3000:1	Energy efficiency class (SDR) *	E
Dynamic contrast ratio marketing name	Mega Infinity DCR	Power consumption (typical) *	23.7 W
Maximum refresh rate *	240 Hz	Power consumption (standby) *	0.5 W
Viewing angle, horizontal	178°	Power consumption (off)	0.3 W
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Display number of colours *	16.7 million colours	AC input frequency	50 - 60 Hz
Response time (fast)	0.5 ms	Power supply type	Internal
Pixel pitch	0.3114 x 0.3114 mm	Operational conditions	
Pixel density	81.59 ppi	Operating temperature (T-T)	0 - 40 °C
Horizontal scan range	30 - 255 kHz	Storage temperature (T-T)	-20 - 60 °C
Vertical scan range	48 - 240 Hz	Operating relative humidity (H-H)	20 - 80%
Viewable size, horizontal	59.8 cm	Operating altitude	0 - 3658 m
Viewable size, vertical	33.6 cm		
Display diagonal (metric)	68.5 cm		
DDC/CI	✓		
Haze rate	25%		

Display		Operational conditions	
Surface hardness	3H	Non-operating altitude	0 - 12192 m
Colour depth	8 bit	Weight & dimensions	
sRGB coverage (typical)	121%	Width (with stand)	611 mm
NTSC coverage (typical)	98%	Depth (with stand)	236 mm
Display sRGB	✓	Height (with stand)	544 mm
Performance		Weight (with stand)	5.61 kg
NVIDIA G-SYNC *	✗	Width (without stand)	611 mm
AMD FreeSync *	✗	Depth (without stand)	83 mm
VESA Adaptive Sync support	✓	Height (without stand)	366 mm
Component video sync	Separate sync	Weight (without stand)	4.15 kg
Flicker-free technology	✓	Packaging data	
Multimedia		Package width	930 mm
Built-in speaker(s) *	✗	Package depth	188 mm
Built-in camera *	✗	Package height	508 mm
Design		Package weight	10 kg
Market positioning *	Gaming	Packaging content	
Product colour *	Black	Stand included	✓
Ports & interfaces		Manual	✓
HDMI *	✓	Sustainability	
HDMI ports quantity	2	Doesn't contain	Mercury, PVC/BFR
HDMI version	2.0	Other features	
DisplayPorts quantity	1	Low input lag	✓
DisplayPort version	1.4	Exterior finish type	Textured
Audio output	✓	Picture enhancement	SmartImage game
HDCP	✓	Recyclable packaging material	100%
HDCP version	1.4/2.2	Regulatory Approvals	CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART
Ergonomics		EasyRead mode	✓
VESA mounting *	✓	LowBlue mode	✓
		Mean time between failures (MTBF)	50000 h



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